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As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name:

I verily believe I am the original, first and sole inventor (if only one name is listed below at 201) or a joint inventor (if plural inventors are named below at 201-203) of the invention

entitled Anode Material for Non-aqueous Electrolyte Secondary Battery and Non-aqueous Electrolyte Secondary Battery Using Such Anode Material which is described and claimed in

International application No. PCT/JP97/02247 filed June 27, 1997 and as amended

on \_\_\_\_\_ (if any), which I have reviewed and for which I solicit a patent;

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I do not know and do not believe the same was ever known or used in the United States before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to my international application.

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to said earlier application.

I hereby state that the invention has not been patented or made the subject of an inventor's certificate issued before the date of my international application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to my international application.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)	Country	28 (Day)	06 (Month)	96 (Year Filed)	Priority Claimed
P8-188421 (Number)	Japan (Country)				X Yes No
(Number)	(Country)	(Day)	(Month)	(Year Filed)	Yes No
(Number)	(Country)	(Day)	(Month)	(Year Filed)	Yes No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.)	Filing Date)	(Status)	(patented, pending, abandoned)
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Application Serial No.)	Filing Date)	(Status)	(patented, pending, abandoned)
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POWER OF ATTORNEY: As a named inventor,

I hereby appoint Messrs. John D. Simpson (Registration No. 15,842), Leslie T. Sanderson (17,674), Donald A. Cross (24,112), P. William Connor (15,259), James H. Hall (24,942), Thomas L. Rame (24,773), Keith W. O'Brien (24,927), Robert M. Barnett (24,142), Brett A. Volpeter (24,143), Edward A. Lohman (24,112), James D. Nelson (24,142), Martin Moody (24,549), Michael A. Rubiano (24,170), David B. Metzger (24,919), John R. Curran (24,237), James Van Buren (24,554), William C. Shuster (24,421), and J. Arthur Green (24,117), all members of the firm of HSI, Sanderson & Simpson, A Professional Corporation  
Telephone: 312/774-0200 Ext. 3188  
my attorneys with full power of substitution and revocation, to prosecute this application and to transmit all business to the Patent and Trademark Office connected therewith.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 201	Signature of Inventor 202	Signature of Inventor 203
Atsuo Omaru	Naoyuki Nakajima	Masayuki Nagamine
Date	Date	Date
26th February 1998	26th February 1998	27th February 1998



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OMARU, ATSUO

DOC DATE: 02/27/1998

ASSIGNOR:

NAKAJIMA, NAOYUKI

DOC DATE: 02/27/1998

ASSIGNOR:

NAGAMINE, MASAYUKI

DOC DATE: 02/27/1998

ASSIGNEE:

SONY CORPORATION  
7-35, KITASHINAGAWA 6-CHOME  
SHINAGAWA-KU  
TOKYO, JAPAN

SERIAL NUMBER: 09011781

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FILING DATE: 05/03/1999

ISSUE DATE:

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Atsuo Omaru  
Naoyuki Nakajima  
Masayuki Nagamine

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name: Sony Corporation  
Street Address: 7-35, Kitashinagawa 6-chome  
Shinagawa-ku,  
Tokyo, Japan

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
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Execution Date February 27, 1998, February 27,  
1998, February 27, 1998Additional Name(s) & Address(es) attached ☐ Yes ☒ No

## 4. Application (number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

B: Patent No.(s)

U.S. Ser. No. 09/011,781, filed February 24, 1998  
PCT/JP97/02247, filed June 27, 1997Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom  
correspondence concerning document should be  
mailed:

Hill &amp; Simpson, P.C.

85th Floor Sears Tower  
233 S. Wacker Drive  
Chicago, IL 60606

## 6. Total number of applications and patents involved

17. Total Fee (37 CFR 3.41) ..... \$ 40.00☒ Enclosed☒ Authorized to be charged to deposit account any  
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subject(s) of Japan

residing at Fukushima, Japan, Fukushima, Japan, and Fukushima, Japan, respectively

hereby sell, assign, transfer and convey unto SONY CORPORATION

a corporation of Japan

having a place of business at 7-35 Kitashinagawa-6, Shinagawa-ku, Tokyo, Japan

(hereinafter called the "Assignee"), its successors, assigns and legal representatives, the entire right, title and interest, for all countries, in and to certain inventions relating to Anode Material for Non-aqueous Electrolyte Secondary Battery and Non-aqueous Electrolyte Secondary Battery Using Such Anode Material

and described in an application for Letters Patent of the United States under 35 U.S.C. 371 resulting from the International application No. PCT/JP 97/02247 filed June 27, 1997, and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues and extensions thereof, and all applications for Letters Patent which may be filed, and all Letters Patent which may be granted, upon said inventions in any countries foreign to the United States, and all reissues, renewals and extensions thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and all officials of countries foreign to the United States having authority so to do, to issue all Letters Patent upon said inventions to the Assignee, its successors, assigns or legal representatives or to such nominee as it may designate.

AND we authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from

AND we hereby consent that copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee, its successors, assigns and legal representatives, all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and in general perform all lawful acts necessary or proper to aid said Assignee, its successors, assigns and legal representatives or nominee in obtaining, maintaining and enforcing lawful patent protection for said inventions, in any and all countries.

IN WITNESS WHEREOF, this 27th day of February, 1998 we hereunto set our hand and seal

Atsuo Omaru  
Atsuo OMARU

Naoyuki Nakajima  
Naoyuki NAKAJIMA

Masayuki Nagamine  
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